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Amendments To The Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A first apparatus for use with an irrigation system comprising:
a processor;
a sensor coupled to the processor and adapted to provide a sensor response; and
a communication circuit coupled to the processor;
wherein the processor is adapted to:

cause the communication circuit to transmit a first signal in response to the
sensor response, the first signal having a first signal strength; and
cause the communication circuit to transmit a second signal having a second
signal strength, wherein the second signal strength is less than the
first signal strength.

Claim 2 (original): The first apparatus of claim 1 wherein the communication circuit includes one of a transmitter and a transceiver.

Claim 3 (original): The first apparatus of claim 1 wherein the sensor is comprised of an electrical contact adapted to be actuated and wherein the sensor response is the actuation of the electrical contact.

Claim 4 (original): The first apparatus of claim 1 wherein the sensor is comprised of an electrical contact adapted to be actuated and wherein the sensor response is the actuation of the electrical contact, the first apparatus further comprising a user input device for inputting a command, said input device being adapted to actuate the electrical contact.

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Claim 5 (original): The first apparatus of claim 4 wherein the electrical contact has a first position and a second position, wherein the electrical contact is moved from the first position to the second position when the electrical contact is actuated, and wherein the processor causes the communication circuit to transmit the second signal when the electrical contact is in the second position for a predetermined period of time.

Claim 6 (original): The first apparatus of claim 1 further comprising a user input device for inputting a command, said input device being coupled to the processor, wherein the second signal is transmitted in response to the command from the input device.

Claim 7 (original): The first apparatus of claim 6 wherein the user input device is one of a button, a touch screen, a voice-activated device, and a menu structure shown on a display panel that is navigated by a keypad.

Claim 8 (original): The first apparatus of claim 1 wherein the second signal strength is between 20% and 80% of the first signal strength.

Claim 9 (original): The first apparatus of claim 1 wherein the second signal strength is between 40% and 60% of the first signal strength.

Claim 10 (original): The first apparatus of claim 1 wherein the first apparatus is for use with a second apparatus that is adapted to receive the first and second signals, the first apparatus further comprising an indicator coupled to the processor and adapted to provide a notification of at least one event of the group consisting of: the transmitting of the second signal by the communication circuit, the receipt of the second signal by the second apparatus, and the sensor response corresponding to a predetermined value.

Claim 11 (original): The first apparatus of claim 10 wherein the indicator includes one of a sound generation device, a panel adapted to display text, and a LED.

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Claim 12 (original): The first apparatus of claim 1 wherein the sensor is a water sensor.

Claim 13 (original): The first apparatus of claim 1 wherein the sensor is one of a temperature sensor, a humidity sensor, a ground moisture sensor, a solar radiation sensor, a wind speed sensor, and a water flow rate sensor.

Claim 14 (original): The first apparatus of claim 1 wherein the first apparatus has an identity, the first apparatus further comprising a memory coupled to the processor, said memory being adapted to store an identity code corresponding to the first apparatus identity, and wherein the first signal includes the identity code.

Claim 15 (original): The first apparatus of claim 1 wherein the second signal has an identity and wherein the second signal includes information corresponding to the identity.

Claims 16-34 (canceled)

Claim 35 (original): A first apparatus for use with an irrigation system comprising:
means for providing a first response as a function of an environmental condition;
means for transmitting a first signal having a first signal strength and a second
signal having a second signal strength, wherein the second signal strength is
less than the first signal strength;

a processor coupled to the providing means and the transmitting means;
and

a program logic executed by the processor, comprising:

means for causing the transmitting means to transmit the first signal in
response to the first response; and

means for causing the transmitting means to transmit the second signal.

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Claim 36 (original): The first apparatus of claim 35 further comprising means for manually inputting a command,

wherein the processor is coupled to the inputting means; and

wherein the means for causing the transmitting means to transmit the second signal is in response to the command.

Claim 37 (original): The first apparatus of claim 36 wherein the inputting means has a first position and a second position,

wherein the inputting means is moved from the first position to the second position when the command is inputted, and

wherein the means for causing the transmitting means to transmit the second signal transmits the second signal when the inputting means is in the second position for a predetermined period of time.

Claim 38 (original): The first apparatus of claim 35 wherein the second signal strength is between 20% and 80% of the first signal strength.

Claim 39 (original): The first apparatus of claim 35 wherein the second signal strength is between 40% and 60% of the first signal strength.

Claim 40 (original): The first apparatus of claim 35 wherein the first apparatus is for use by a user and for use with a second apparatus that is adapted to receive the first and second signals, the first apparatus further comprising means for notifying the user,

wherein the processor is coupled to the notifying means; and

wherein the program logic further comprises:

means for causing the notifying means to notify the user of one event of the group consisting of: the transmitting of the second signal by the transmitting means, the receipt of the second signal by the second

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apparatus, and the first response corresponding to a predetermined value.

Claim 41 (original): The first apparatus of claim 35 wherein the first apparatus has an identity, the first apparatus further comprising means for storing identity data corresponding to the first apparatus identity,

wherein said storing means is coupled to the processor; and

wherein the first signal includes the identity data.

Claim 42 (original): The first apparatus of claim 35 wherein the second signal has a signal identity and wherein the second signal includes data corresponding to the signal identity.

Claim 43 (original): A first apparatus for use with an irrigation system having an irrigation controller adapted to provide a control signal, the first apparatus comprising:

a processor coupled to the irrigation controller and adapted to process the control signal; and

a communication circuit coupled to the processor;

wherein the processor is adapted to:

cause the communication circuit to transmit a first signal in response to the control signal, the first signal having a first signal strength; and

cause the communication circuit to transmit a second signal having a second signal strength, wherein the second signal strength is less than the first signal strength.

Claim 44 (original): The first apparatus of claim 43 wherein the communication circuit includes one of a transmitter and a transceiver.

Claim 45 (original): The first apparatus of claim 43 further comprising a user input

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device for inputting a command, said user input device being coupled to the processor, wherein the second signal is transmitted in response to the command from the user input device.

Claim 46 (original): The first apparatus of claim 45 wherein the user input device is one of a button, a touch screen, a voice-activated device, and a menu structure shown on a display panel that is navigated by a keypad.

Claim 47 (original): The first apparatus of claim 43 wherein the second signal strength is between 20% and 80% of the first signal strength.

Claim 48 (original): The first apparatus of claim 43 wherein the second signal strength is between 40% and 60% of the first signal strength.

Claim 49 (original): The first apparatus of claim 43 wherein the first apparatus is for use with a second apparatus that is adapted to receive the first and second signals, the first apparatus further comprising an indicator coupled to the processor and adapted to provide a notification of at least one event of the group consisting of: the transmitting of the second signal by the communication circuit and the receipt of the second signal by the second apparatus.

Claim 50 (original): The first apparatus of claim 49 wherein the indicator includes one of a sound generation device, a panel adapted to display text, and a LED.

Claim 51 (original): The first apparatus of claim 43 wherein the first apparatus has an identity, the first apparatus further comprising a memory coupled to the processor, said memory being adapted to store an identity code corresponding to the first apparatus identity, and wherein the first signal includes the identity code.

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Claim 52 (original): The first apparatus of claim 43 wherein the second signal has an identity and wherein the second signal includes information corresponding to the identity.

Claims 53-66 (canceled)

Claim 67 (original): A first apparatus for use with an irrigation system having an irrigation controller adapted to provide a control signal, said first apparatus comprising:
a processor coupled to the irrigation controller and adapted to process the control signal;
means for transmitting a first signal having a first signal strength and a second signal having a second signal strength, wherein the second signal strength is less than the first signal strength;
wherein the processor is coupled to the transmitting means;
and
a program logic executed by the processor, comprising:
means for causing the transmitting means to transmit the first signal in response to the control signal; and
means for causing the transmitting means to transmit the second signal.

Claim 68 (original): The first apparatus of claim 67 further comprising means for manually inputting a user command,
wherein the processor is coupled to the inputting means; and
wherein the means for causing the transmitting means to transmit the second signal is in response to the user command.

Claim 69 (original): The first apparatus of claim 67 wherein the second signal strength is between 20% and 80% of the first signal strength.

Claim 70 (original): The first apparatus of claim 67 wherein the second signal

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strength is between 40% and 60% of the first signal strength.

Claim 71 (original): The first apparatus of claim 67 wherein the first apparatus is for use by a user and for use with a second apparatus that is adapted to receive the first and second signals, the first apparatus further comprising means for notifying the user, wherein the processor is coupled to the notifying means; and wherein the program logic further comprises:

means for causing the notifying means to notify the user of one event of the group consisting of: the transmitting of the second signal by the transmitting means and the receipt of the second signal by the second apparatus.

Claim 72 (original): The first apparatus of claim 67 wherein the first apparatus has an identity, the first apparatus further comprising means for storing identity data corresponding to the first apparatus identity, wherein said storing means is coupled to the processor; and wherein the first signal includes the identity data.

Claim 73 (original): The first apparatus of claim 67 wherein the second signal has a signal identity and wherein the second signal includes data corresponding to the signal identity.